

"Imagine whisking through towns at speeds over 100 miles an hour, walking only a few steps to public transportation, and ending up just blocks from your destination. Imagine what a great project that would be to rebuild America."

President Obama
April 2009



ibtimes.com/www/data/images/full/2010/10/19/48919-amtrak-acela-train-at-south-station-in-boston

FRA presents U.S. High-Speed Passenger Rail Program

For FTA PMOC Conference, January 19, 2011



"We want to base our decisions on how much transit helps the environment, how much it improves development opportunities and how it makes our communities better places to live."

**Obama Administration
January 2010**

**Public Transportation
Policy Shift to Livability**

CHINA

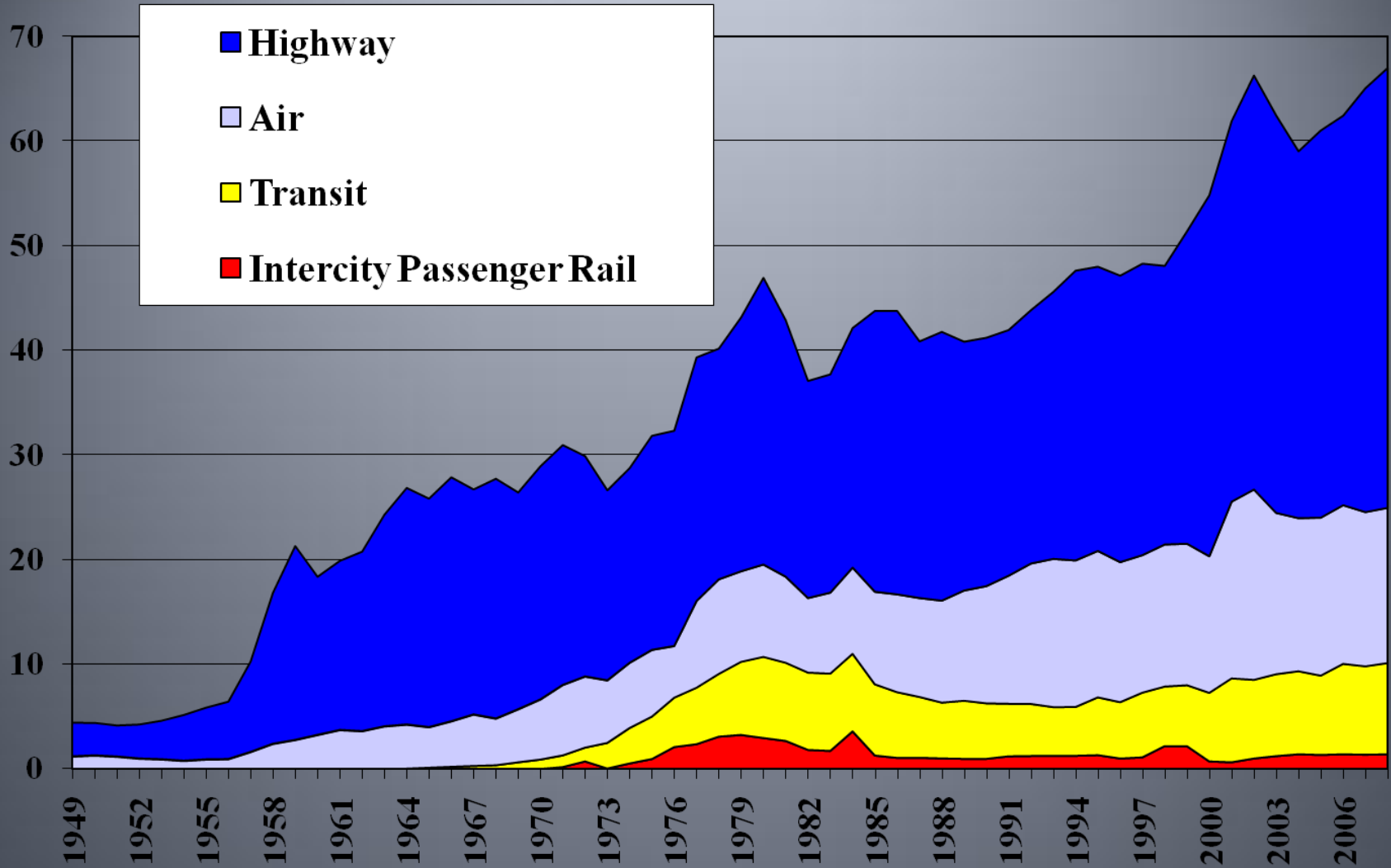
High-Speed Rail

- In Service
 - Under Construction
 - Planned
- 300-350 kph (186-220 mph)
 200-250 kph (125-155 mph)



"China is pulling ahead in worldwide race for high-speed rail transportation"

*Washington Post
May 12, 2010*



U.S. funding for Transportation



High-Speed Rail DISTANCE NICHE

Important Reasons for High-Speed:

Economic Competitiveness

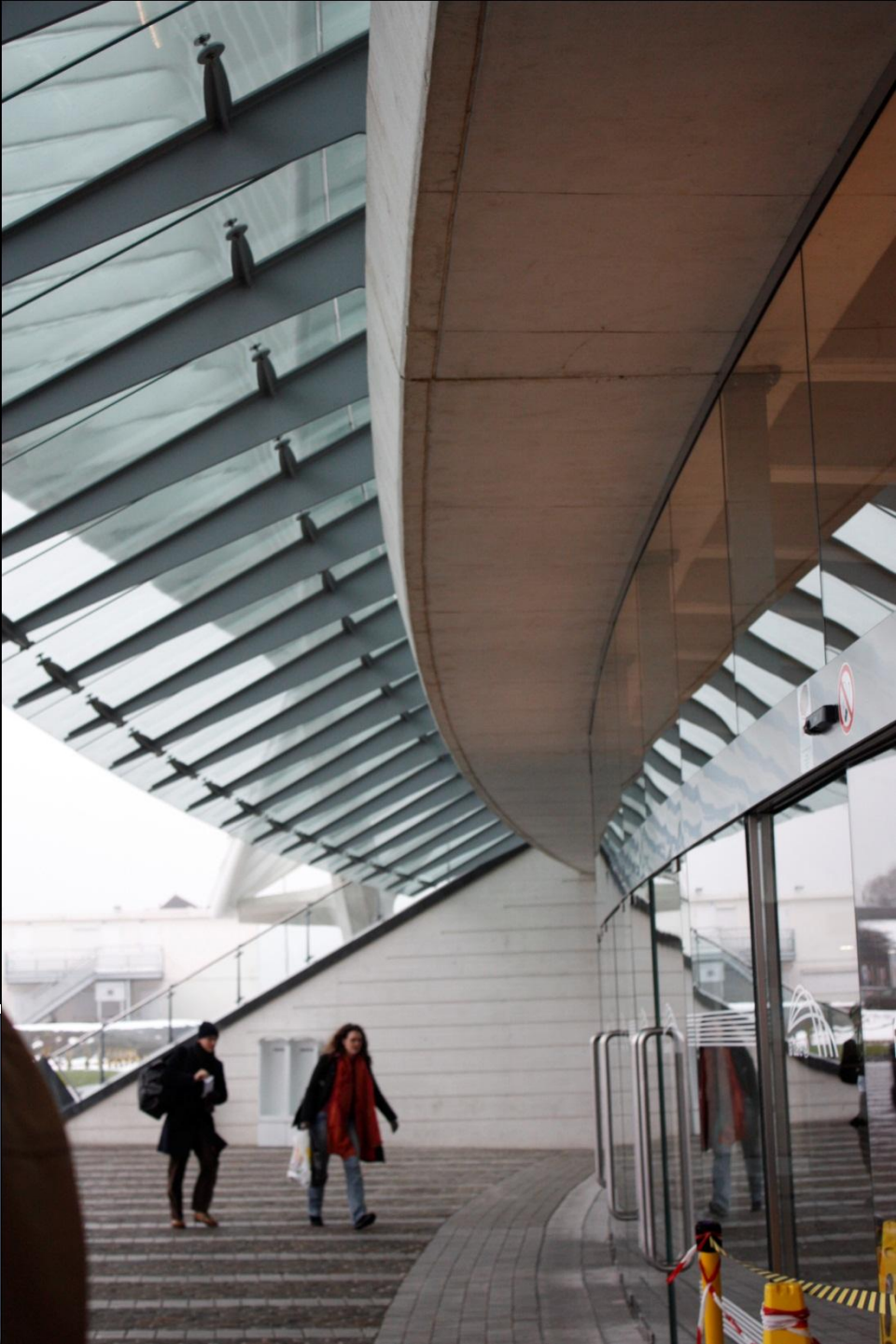
Mobility

Climate Change

Energy Shortage

Livability

U.S. High-Speed Rail – WHY?



"Just like our investment in the highway system in the 1950s and the rail system in the late 1800s, this will pay huge dividends for China to years to come"

Tim Schweikert
Chief Executive
GE Transportation China

U.S. High-Speed Rail

PRIIA
Oct 16, 2008

ARRA
Feb 17,
2009

ARRA
Jan 28,
2010

Authorization

**\$8 Billion
Appropriated**

**Project
Selections**

High-Speed Program Development Timeline

PRIIA
Oct 16, 2008

ARRA
Feb 17,
2009

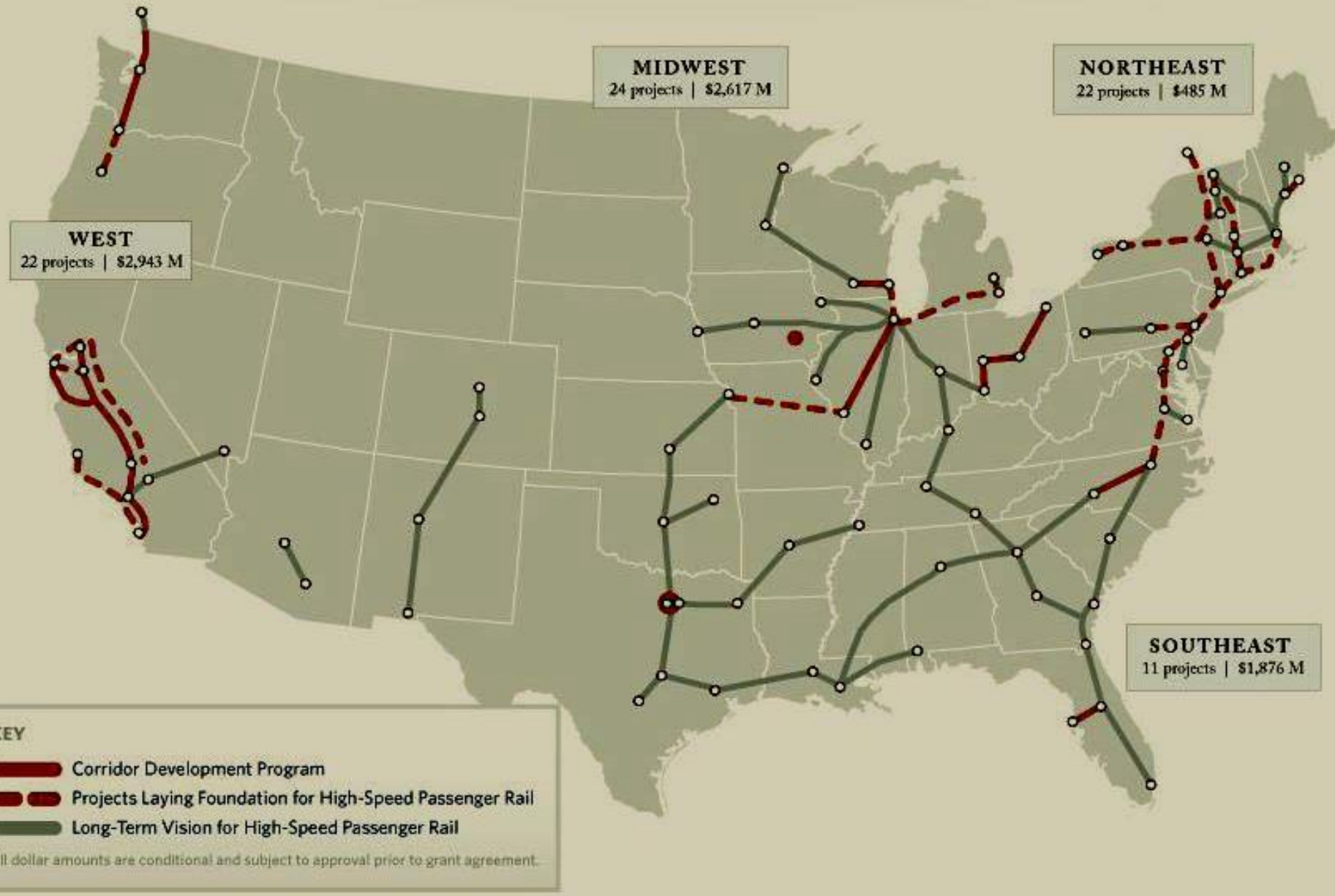
ARRA
Jan 28,
2010

Authorization

**\$8 Billion
Appropriated**

**Project
Selections**

High-Speed Program Development Timeline



U.S. High-Speed Rail – VISION / ARRA

**FY10 Appropriations Act
Selections Oct 2010**

**FY11
Winter
2010**

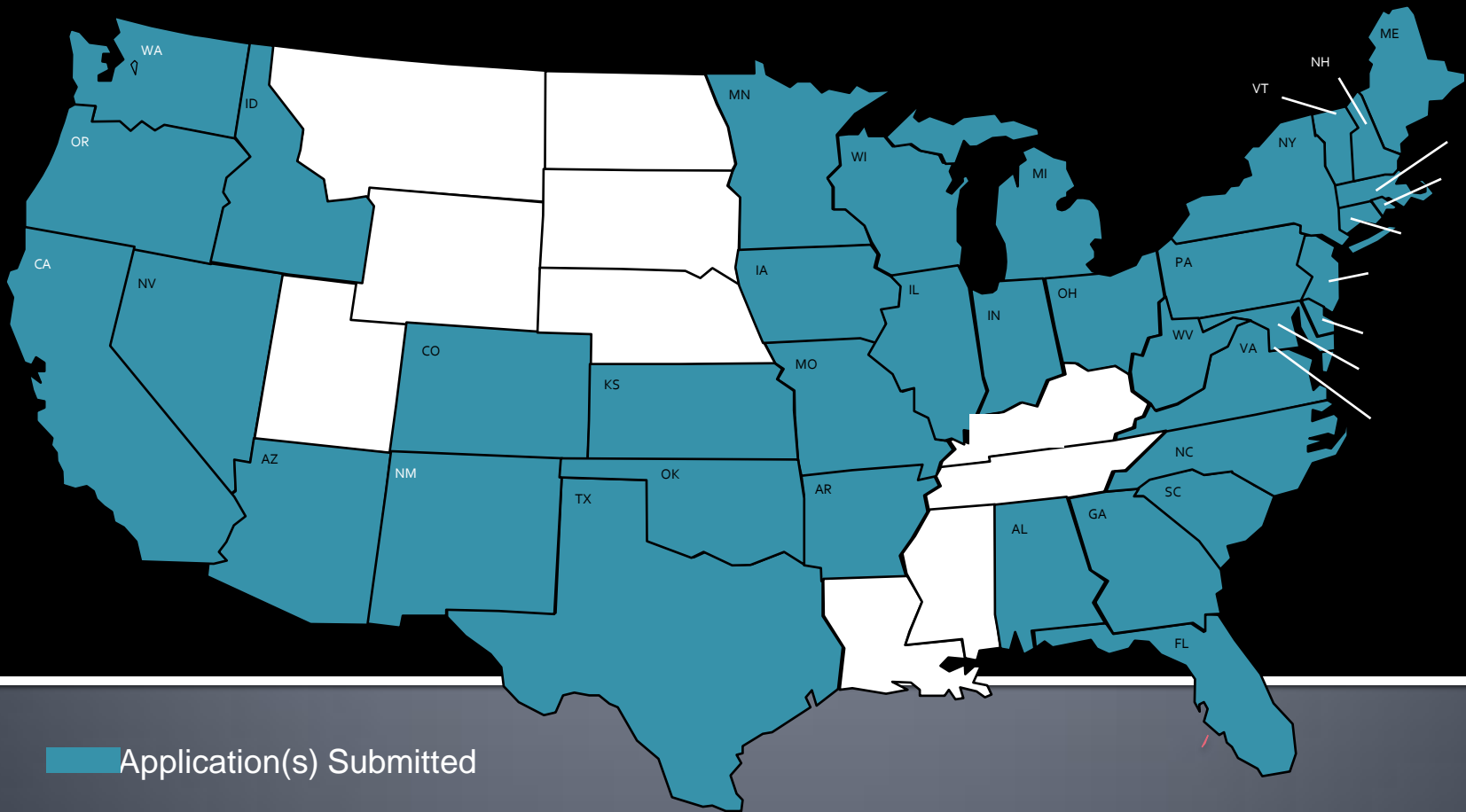
**Secretary LaHood
Makes Selections
\$2.4 Billion
Oct 2010**

**FY11
Appropriations
Next Round of
Funding**

High-Speed Program Development Timeline

HSIPR Program Applications

391 applications submitted by 38 States and DC requesting \$65 million



Includes all applications submitted on August 24, 2009, for Track 1 (ARRA Projects), Track 3 (Planning), and Track 4 (FY09 Approps Projects); applications submitted on October 2, 2009, for Track 2 (Corridor Programs); applications submitted on May 19, 2010, for FY 2009 Residual projects and FY 2010 Planning projects; and applications submitted on August 6, 2010, for FY 2010 Service Development Programs and Individual Projects

Evaluation Criteria		Selection Criteria	
Public Benefits	Project Success / Delivery Factors	Balance and Diversity	
Transportation Benefits	Project Management Approach	DOT Strategic Goals	Partnerships / Participation
Economic Recovery Benefits	Sustainability Benefits	Region/Location	Tracks and Round Timing
Other Public Benefits	Timeliness of Project Completion	Innovation / Resource Development	Prior Federal Funding and State Investments




Evaluation and Selection Criteria



U.S. High-Speed Rail – A Beginning



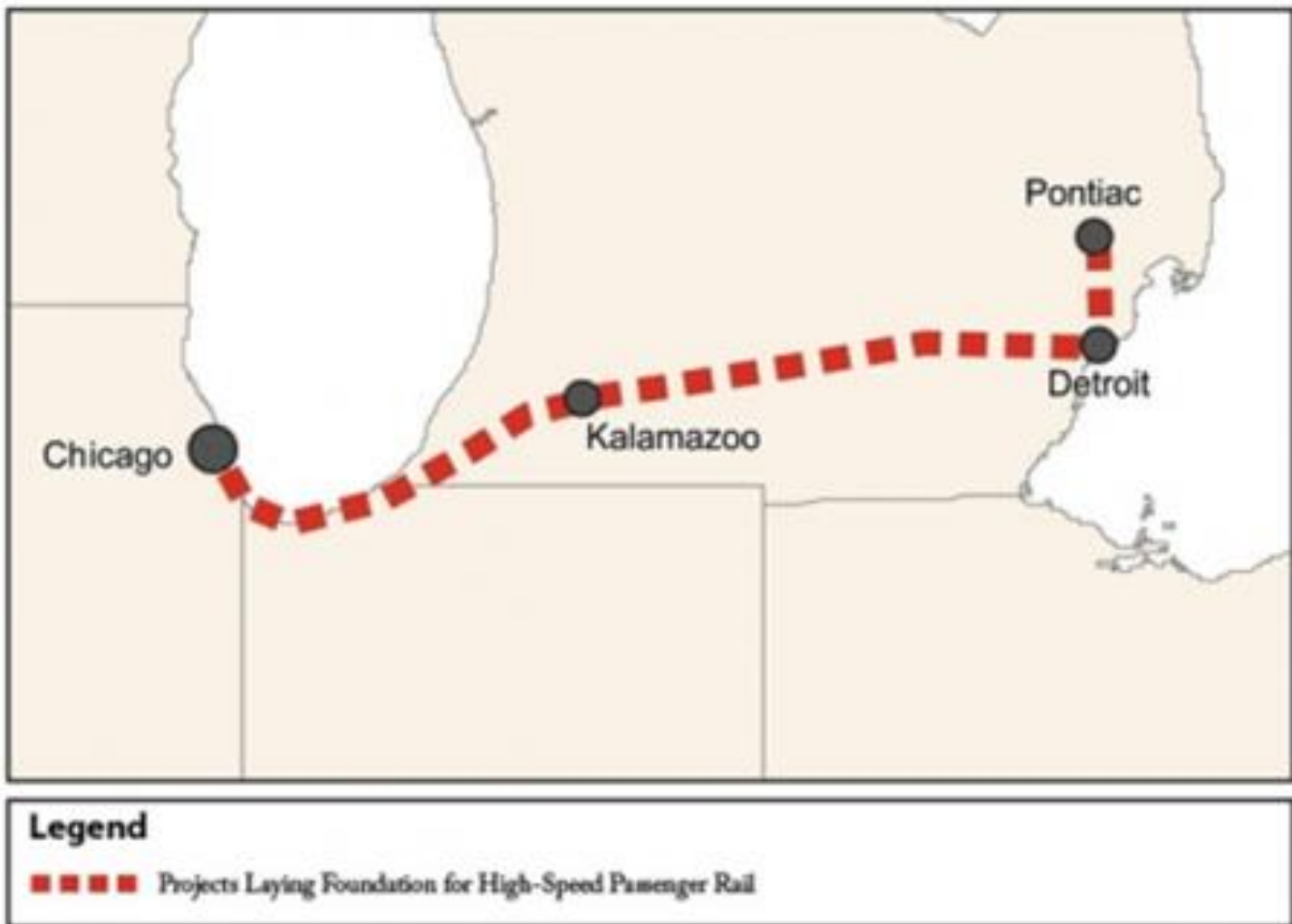
Legend

-  Corridor Development Program
-  Projects Laying Foundation for High-Speed Passenger Rail
-  Long-Term Vision for High-Speed Passenger Rail

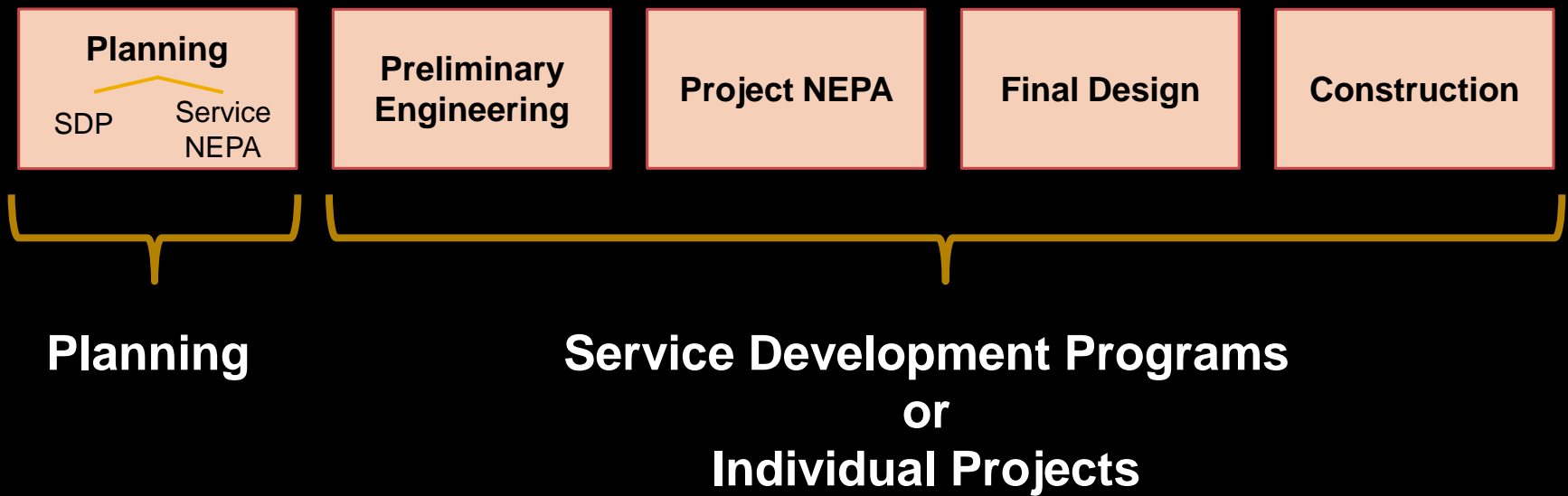
U.S. High-Speed Rail – California



U.S. High-Speed Rail – Florida



U.S. High-Speed Rail – Michigan



Project Phases similar to Transit

Develop needed technical capacity throughout the U.S. industry to conduct the program

Move toward equipment standardization

Build partnerships with private railroads / preserve our world-class freight rail system

Program Challenges

Achieve and maintain quantifiable performance outcomes,

including:

Operating slots/frequencies

Trip times

Reliability

Build a **sustainable program funding** for U.S. HSR System

Program Challenges

FRA plans to engage contractors to assist in oversight of planning, design, construction, plus review of:

- alternatives analyses

- environmental documents

- financial plans

Timeframe: during 2011

Program Challenges



*Life 1/14/11;
Photo: Mark
Wilson/Getty
Images, Aug 13,
2002*

FRA High-Speed Passenger Rail Program

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